



Sheet 1 of 5

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.: M8540/185343	Application No. 09/202,758				
		Applicant: Gary Anthony JUBB, et al.					
		Filing Date: December 21, 1998	Group Art Unit 1755				
U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		6,180,546	01/30/01	Jubb, et al.	501	36	RECEIVED MAR 10 2003
		5,997,315	12/07/99	Jubb	501	36	
		5,994,247	11/30/99	Jubb, et al.	501	36	
		5,955,389	09/21/99	Jubb	501	36	
		5,928,975	07/27/99	Jubb	501	36	
		5,821,183	10/13/98	Jubb	501	36	
		5,811,360	09/22/98	Jubb	501	35	
		5,583,080	12/10/96	Goldberg, et al.	501	36	
		5,552,213	09/03/96	Eschner, et al.	428	283	
		5,407,872	04/18/95	Komori, et al.	501	35	
		5,401,693	03/28/95	Bauer	501	38	
		5,346,868	09/13/94	Eschner	501	95,1	
		5,135,893	08/04/92	Dohi, et al.	501	91	
		4,430,369	02/07/84	Payne	427	347,7	
		4,047,965	09/13/77	Karst, et al.	501	951	
		3,969,121	07/13/76	Atkinson	106	711	
		3,835,054	09/10/74	Olewinski, et al.	501	128	
Examiner:		Date Considered:					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

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	Filing Date:	December 21, 1998	Group Art Unit	1755

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
		WO 98/02394	01/22/98	PCT				
		WO 97/30002	08/31/97	PCT				
		WO 97/29057	08/14/97	PCT				
		WO 97/21636	06/19/97	PCT				
		WO 97/20782	06/12/97	PCT				
		WO 97/16386	05/09/97	PCT				
		WO 96/30314	10/03/96	PCT				
		WO 96/16913	06/06/96	PCT				
		WO 96/14274	05/17/96	PCT				
		WO 96/04214	02/15/96	PCT				
		WO 96/04213	02/15/96	PCT				
		WO 96/02478	02/01/96	PCT				
		WO 95/35265	12/28/95	PCT				
		WO 95/32927	12/07/95	PCT				
		WO 95/32926	12/07/95	PCT				
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		WO 95/31411	11/23/95	PCT				
		WO 95/31410	11/23/95	PCT				
		WO 95/21799	08/17/95	PCT				
		WO 94/23801	10/27/94	PCT				
		WO 94/15883	07/21/94	PCT				
		0 710 628 A2	05/08/96	Europe				
		0 685 434 B1	12/06/95	Europe			Claims	
		DE 44 47 577 A1	05/09/96	Germany			Abstr	
		DE 44 47 576 A1	05/09/96	Germany			Abstr	
		DE 44 21 120 A1	12/21/95	Germany			Abstr	
		DE 44 17 231 A1	11/23/95	Germany			Abstr	
		GB 2 259 700 A	03/24/93	United Kingdom				

Examiner: *gk m* Date Considered:

10/01/03

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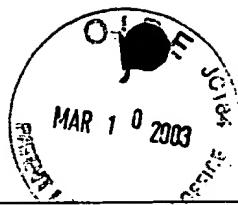


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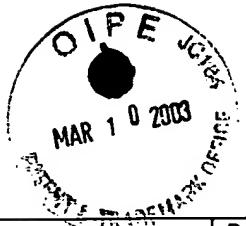
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FOREIGN PATENT DOCUMENTS								
Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
<i>rv</i>		1 532 612	11/15/78	United Kingdom				
<i>mv</i>		1 473 908	05/18/77	United Kingdom				
<i>rv</i>		1 462 173	01/19/77	United Kingdom				
<i>mv</i>		1 204 472	09/09/70	United Kingdom				
<i>mv</i>		1 045 848	10/19/66	United Kingdom				
<i>wy</i>		52-139113	11/19/77	Japan			X	
<i>mv</i>		259337	08/70	USSR			<i>ABST</i>	
<i>mv</i>		588,493	12/08/1959	Canada				
Examiner: <i>W.L. Murphy</i>		Date Considered: <i>10/01/03</i>						
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		Applicant: Gary Anthony JUBB, et al.	
		Filing Date: December 21, 1998	Group Art Unit 1755
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
✓		"Low-Cost Reinforcing Fibers Promise a High Level of Performance," S.A. Dunn, <i>Modern Plastics International</i> , pages 50-51 (June 1989)	
✓		"The Behaviour of Mineral Fibres in Physiological Solutions," H. Förster, <i>Proceedings of 1982 WHO IARC Conference</i> , Copenhagen, Volume 2, pages 27-55 (1988) *	
✓		"Chemical Durability," <i>Glass Science and Technology</i> , Chapter 34, pp. 377-388 (Elsevier) (1988) *	
✓		"Glass-Water Interactions," H. Scholze, <i>Journal of Non-Crystalline Solids</i> , 102:1-10 (1988) *	
✓		"The Reactions of MMMF in a Physiological Model Fluid and in Water," R. Klingholz & B. Steinkopf, <i>Proceedings of 1982 WHO IARC Conference</i> , Copenhagen, Volume 2, pages 61-86 (1988) *	
✓		"Solubility and Durability of Manmade Mineral Fibers in Physiological Fluids," J. Bauer, et al., (nineteen pages; dated no later than 1988)	
✓		Standard Test Methods for Fire Tests of Building Construction and Materials, ASTM Designation: E119-88, pp. 1-21 (1988) *	
✓		"An In Vitro Study of the Chemical Durability of Siliceous Fibres," H. Scholze & R. Conradt, <i>Annals of Occupational Hygiene</i> , 31:48, pages 683-692 (1987) *	
✓		"In vitro Study on Siliceous Fibres," H. Scholze & R. Conradt, <i>Proceedings of 1986 WHO IARC Conference</i> , 25 pages (1986) *	
✓		"Chemical Durability of Asbestos and of Man-made Mineral Fibres in vivo," B. Bellman et al., <i>Aerosol Scientist</i> , Vol. 17(3):341-345 (1986) *	
✓		"Prediction of Nuclear Waste Glass Durability from Natural Analogs," C.M. Jantzen, <i>Advances in Ceramics</i> , Vol. 20, 10 pages, Nuclear Waste Management II (1986) *	
✓		"Thermodynamic Model of Natural, Medieval and Nuclear Waste Glass Durability," C.M. Jantzen et al., <i>Journal of Non-Crystalline Solids</i> , 67:207-233 (1984) *	
✓		"A New Approach to Predicting the Durability of Glasses from Their Chemical Compositions," R.G. Newton and A. Paul, <i>Glass Technology</i> , 21(6):307-309 (December 1980)	
✓		"Inviscid Spinning of Filaments via Chemical Jet Stabilization," R.E. Cunningham, L.F. Rakestraw and S.A. Dunn, <i>The American Institute of Chemical Engineers Symposium Series</i> , No. 180, Vol. 74:20-31 (1978) *	
✓		"Chemical Durability of Glasses in the Systems SiO ₂ -CaO-Na ₂ O-R _m O _n ," H. Ohta and Y. Suzuki, <i>Ceramic Bulletin</i> , Vol. 57(6):602-604 (1978) JUNE, 1978	
✓		"A Scale of Acidity and Basicity in Glass," The Glass Industry, Kuan-Han Sun, pp. 73-74 (February 1948)	
✓		"Mineral Wool," by J. R. Thoenen, <i>Encyclopedia of Chemical Technology</i> , Kirk & Othmer, Vol. 9:122-132 (The Interscience Encyclopedia, Inc., New York (copyright 1952) *	
✓		"Mineral Wool," U.S. Bureau of Mines Information Circular I.C. 6984R, pp. 1-62 (June 1939)	
✓		"Slag Wools," <i>Inorganic Fibres</i> , pp. 111-127 (undated)	
✓		"Preparation and Properties of Barium Ferrite Using Hot-Rolled Mill Scale," Chien, Yung-Tsen, et al., <i>J. Am. Ceram. Soc.</i> , Vol 72(8):1328-1332 (1989) August, 1989,	
Examiner: <i>[Signature]</i>		Date Considered: 10/01/03	
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		Filing Date: December 21, 1998	Group Art Unit 1755
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>WY</i>		Database WPIL Section Ch. Week 8218, 82-36551E (equivalent to JP-B-57016938 (undated) <i>10/1975</i> .	
<i>WY</i>		"Multicomponent Silicate Glasses," <i>Molecular Structure</i> , pp. 28-31 (undated)	
<i>WY</i>		Thermal Ceramics Product Information for "Superwool® Blanket, 2 pages, March 1991	
<i>WY</i>		Thermal Ceramics Brochure entitled "Innovative Solutions for Heat-Intensive Problems.", SF 607™ Blanket, SF 607™ Board, SF 607™ Paper (04/92), 7 pages	
<i>WY</i>		Carborundum Product Information Brochure for Insulfrax® Blanket, 2 pages (April 1993)	
<i>WY</i>		WPI Abstract Accession No. 93-285586 and JP5202352 (08/10/93)	
<i>WY</i>		WPI Abstract Accession No. 87-154127 and JP62091545 (04/27/87)	
<i>WY</i>		WPI Abstract Accession No. 81-26226D and JP56016578 (02/17/81)	
<i>WY</i>		Insulcon Technical Datasheet entitled "Refractory Fiber Products" (seven pages, 11/92)	
Examiner: <i>AK</i>		Date Considered: <i>16/01/03</i>	
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